



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shengli Lin et al.

Application Stierigh Line et al

MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA NETWORK

COMMUNICATIONS

- Docket No.:

884.C60US1

March 8, 2004

Examiner:

Filed:

Hoang V Nguyen

Serial No.: 10/795,781

Due Date: N/A

Group Art Unit: 2821

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents, including the International Search Report for corresponding PCT Application PCT/US2005/007088 (4 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Ann M. McCracklin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of July, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

/N 10/795,781

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Docket:

Title:

MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA

NETWORK COMMUNICATIONS

Assignee:

Intel Corporation

Customer Number: 21186

INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The documents, listed on the attached 1449, were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(d)(1), Applicant states that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

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Dkt: 884.C60US1 (INTEL)

INFORMATION DISCLOSURE STATEMENT

Customer No.: 21186 Serial No :10/795,781 Filing Date: March 08, 2004

Title: MULTI-BAND ANTENNA AND SYSTEM FOR WIRELESS LOCAL AREA NETWORK COMMUNICATIONS

Assignee: Intel Corporation

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SHENGLI LIN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Attorneys for Intel Corporation P.O. Box 2938
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(612) 349-9592

V/c Crack.

Date July 14, 2005

Ann M. McCrackin Reg. No. 42,858

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Signature

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US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/795,781 **Application Number** STATEMENT BY APPLICANT March 8, 2004 Filing Date Lin, Shengli **First Named Inventor Group Art Unit** 2821 Nguyen, Hoang **Examiner Name** Sheet 1 of Attorney Docket No: 884.C60US1

	US PATENT DOCUMENTS							
Examiner Initial	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date for If Appropriate				
-	US- 2004/0155823 A1	08/12/2004	Kossiavas, G., et al.	11/25/2003				
	US-4,827,271	05/02/1989	Berneking, W. D., et al.	11/24/1986				
	US-5,124,733	06/23/1992	Haneishi, M.	03/13/1990				
	US-6,181,281	01/30/2001	Desclos, L., et al.	11/24/1999				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²				
	EP-0886336A2	12/23/1998	Wang, A.T S., et al.					
,	WO-03/034545A1	04/24/2003	Puente, B. C., et al.					

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title No 1 (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue nu publisher, city and/or country where published.		T²
		"International Search Report for corresponding PCT Application PCT/US2005/007088", (Attorney Docket No. 884.C60WO1), (June 22, 2005), 4 pgs.	